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JC10 Rec'd PCT/PTO 0 2 NOV 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 4358-0113PUS2

		OFFICE (DO/EO/US) ON UNDER 35 U.S.C. 371	U.S. F. ICATION TO (if Moven see 37 CFR 1.5)			
INTERNATIONAL AP		INTERNATIONAL FILING DATE 18 March 2004	PRIORITY DATE CLAIMED			
TITLE OF INVENTION	V					
APPLICANT(S) FOR		IS USING TEMPORAL INTEGRA	ITIONS AND SPATIAL FUSION			
Hai-Wen CHÉN et a	Hai-Wen CHÉN et al.					
l''—			O/US) the following items and other information:			
I <u> </u>		s concerning a submission under 35 L				
	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
I IIIIS IS AIT EX	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US has	been elected (Article 3	1).				
5. x A copy of the	International Applicat	ion as filed (35 U.S.C. 371 (c)(2))				
a. is attached hereto (required only if not communicated by the International Bureau).						
b. has bee	b. has been communicated by the International Bureau.					
c. x is not re	quired, as the applicati	on was filed in the United States Rece	eiving Office (RO/US).			
6. An English la	anguage translation of	the International Application as filed (3	35 U.S.C. 371(c)(2)).			
a. is attach	ed hereto.					
b. has bee	n previously submitted	under 35 U.S.C. 154(d)(4).				
7. x Amendments	s to the claims of the In	ternational Application under PCT Art	icle 19 (35 U.S.C. 371(c)(3))			
a. are attac	ched hereto (required o	only if not communicated by the Interna	ational Bureau).			
b. have be	b. have been communicated by the International Bureau.					
c. x have no	t been made; however,	the time limit for making such amend	ments has NOT expired.			
d. have no	t been made and will n	ot be made.				
8. An English la	8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 b	elow concern docum	nent(s) or information included:				
11. An Informat	ion Disclosure Statem	nent under 37 CFR 1.97 and 1.98.				
12. An assignme	ent document for record	ding. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.			
13. A preliminar	y amendment.					
14. x An Applicati	x An Application Data Sheet under 37 CFR 1.76.					
15. A substitute	specification.					
16. A power of a	attomey and/or change	e of address letter.	•			
17. A computer-	readable form of the s	equence listing in accordance with F	PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.			
18. A second co	py of the published In	ternational Application under 35 U.S.	.C. 154(d)(4).			
19. A second co	py of the English lang	uage translation of the international a	application under 35 U.S.C. 154(d)(4).			



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U.S. APAI	I.S. APA OF NEGIT OF 4 INTERNATIONAL APPLICATION NO. PCT/US2004/008345			ATTORNEYS DOCKET NUMBER 4358-0113PUS2				
20. Other items or information:								
	<u></u>							
	owing fees have					CALCULATIONS PTO USEO		
21. x Basic	c national fee (3	37 CFR 1.492(a	1))	\$300	\$ 30	0.00		
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 20	0.00			
23. x Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 10	0.00			
	TOTAL OF 21, 22	2 and 23 =			\$ 60	0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =	!		x \$250.00	\$			
			e, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$ 13	\$ 130.00		
CLAIMS		MBER FILED	NUMBER EXTRA	RATE				
Total claims 22 - 20 =		2	x 50.00	· · · · · · · · · · · · · · · · · · ·	100.00			
Independent		6 - 3 =	3	x 200.00		600.00		
MULTIPLE DEP	ENDENT CLAIM(S	i) (if applicable)		+ 360.00	_	360.00		
			TOTAL OF A	BOVE CALCULATIONS	5 = \$ 1,79	0.00		
Applican	t claims small entity	y status. See 37 0	CFR 1.27. Fees above ar	e reduced by 1/2.				
				SUBTOTAL	= \$ 1,79	0.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	\$			
				TOTAL NATIONAL FEE	= \$	\$ 1,790.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ .	\$ .			
TOTAL FEES ENCLOSED =				= \$	\$ 1,790.00			
					Amount to b refunded:	e \$		
		_			Amount to b charged	e \$		

## J620 Rec't PCT/PTO 02 NOV 2005 Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control our

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a. X A check in the amount of \$ 1,790.00	to cover the above fees is enclosed.				
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.				
	e any additional fees which may be required, or credit any overpayment to Deposit ate copy of this sheet is enclosed.				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	SIGNATURE Michael K. Mutter				
	for NAME				
CUSTOMER NUMBER: 02292	29,680				
	REGISTRATION NUMBER				
•					
•					

## JC20 Rec'd PCT/PTO 02 NOV 2005

PTO/SB/17 (12-04v2)
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	agaired to respond to a con				o comuoi nu	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 481	18). Application Num	Application Number Application Number		4		
FEE TRANSMITTAL	Filing Date		Concurrently Herewith			
	First Named Inve		i-Wen CHEN			
For FY 2005	Examiner Name		t Yet Assign	<del></del>		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 3,290.00	Attorney Docket N	Attorney Docket No. 4358-0113PUS2				
METHOD OF PAYMENT (check all that apply)						
X Check Credit Card Money Order	None Other (p	olease identify)	): 			
Deposit Account Deposit Account Number: 02-2448 Depos	sit Account Name: E	3irch, Stewa	art, Kolasch	& Birch, LLP		
For the above-identified deposit account, the Direct	tor is hereby authorized	d to: (check a	ill that apply)		-	
Charge fee(s) indicated below	<del></del>			cept for the f	iling fee	
Charge any additional fee(s) or underpaymen fee(s) under 37 CFR 1.16 and 1.17	nt of x Credit a	any overpaym	nents			
FEE CALCULATION				· · · · · · · · · · · · · · · · · · ·		
1. BASIC FILING, SEARCH, AND EXAMINATION FEES						
FILING FEES	SEARCH FEES		TION FEES			
Small Entity Application Type Fee (\$) Fee (\$) Fe	Small Entity ee (\$) Fee (\$)	<u>S</u> Fee (\$)	Small Entity Fee (\$)	Fees Paid	1 (\$)	
	100 50	200	100	600.0		
2,	100 50	130	65			
8	300 150	160 .	80	<del></del>		
	500 250	600	300			
Provisional 200 100	0; 0	0	0			
2. EXCESS CLAIM FEES					nall Entity Fee (\$)	
Fee Description Each claim over 20 (including Reissues)				50	25	
Each independent claim over 3 (including Reissues)				200	100	
Multiple dependent claims				360	180	
• •	ee Paid (\$)	M. ilei	ple Depende		. 50	
22 -20 = 2 x 50 =	100.00	Fee (\$		ee Paid (\$)		
	100.00	360.0		360.00		
Indep. Claims Extra Claims Fee (\$) F	ee Paid (\$)		<u> </u>			
6 -3 = 3 × 200 =	600.00					
3. APPLICATION SIZE FEE						
If the specification and drawings exceed 100 sheets of pa	per (excluding electro	nically filed	sequence or o	computer		
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
Total Sheets						
Non-English Specification, \$130 fee (no small entity discount)						
Other (e.g., late filing surcharge): 1617 Declaration filed after 30 Months 130.00 1453 Petition to revive unintentionally abandoned 1,500.00						
SUBMITTED BY	- Danishnor Si					
Signature Registration No. 29,680 Telephone				(703) 205-8000		
Name (Print/Type) Michael K Mutter			Date N	November 2,	2005	